

FIGURE 1A  
(PRIOR ART)

14

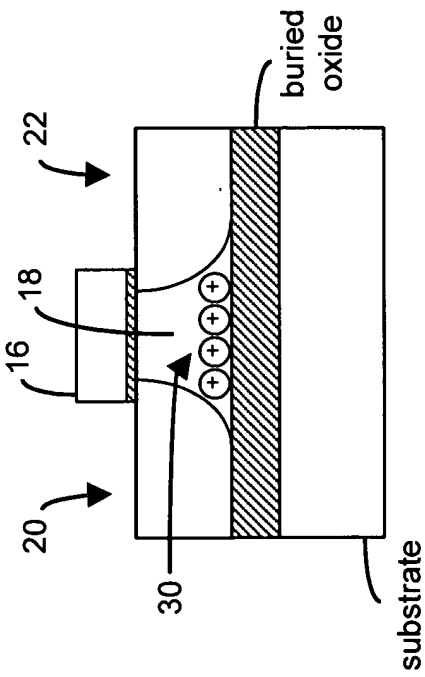


FIGURE 1B  
(PRIOR ART)

14

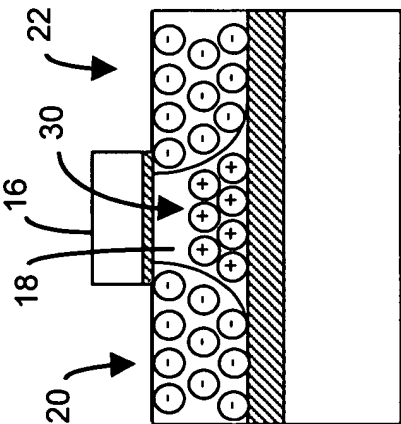


FIGURE 2A  
(PRIOR ART)

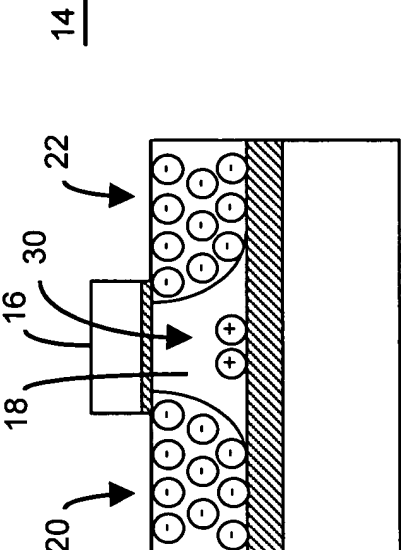


FIGURE 2B  
(PRIOR ART)

14

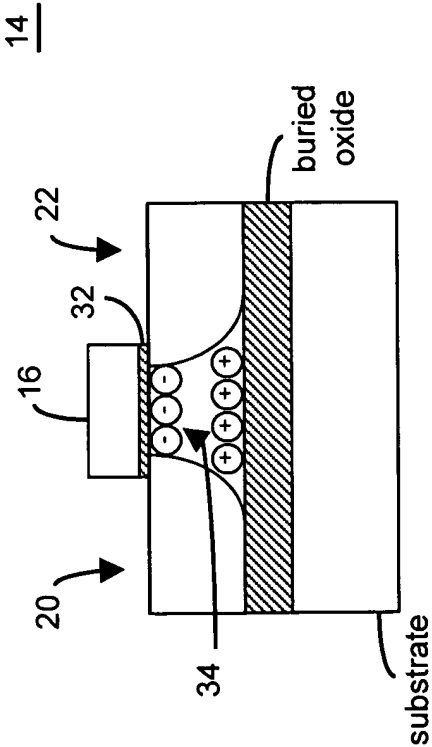


FIGURE 3A  
(PRIOR ART)

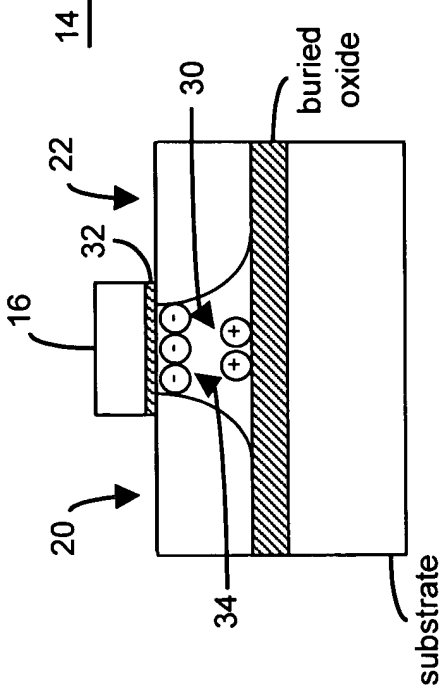


FIGURE 3C  
(PRIOR ART)

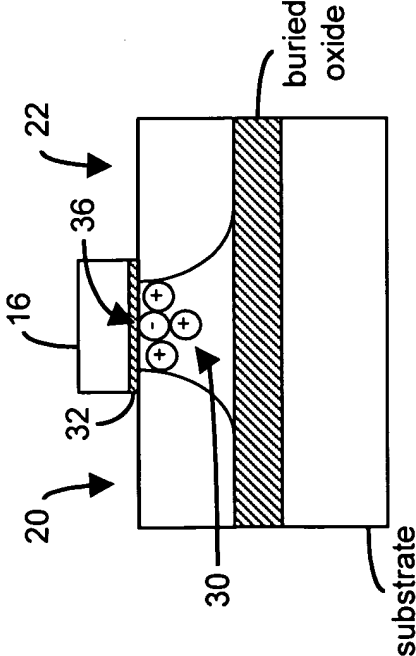


FIGURE 3B  
(PRIOR ART)

Volts	Write0	Write1	Read	Hold
WL (gate)	2.9	0.6	0.6	0.0
BL (Drain)	2.3	2.3	0.3	0.0
S L (source)	0.0	0.0	0.0	0.0

FIGURE 4

Volts	Write0	Write1	Read	Hold
WL (gate)	0	-1.7	0.0	-0.5
BL (Drain)	1.7	1.7	0.0	0.0
S L (source)	0.0	0.0	-0.5	0.0

FIGURE 5

Volts	Write0	Write1	Read	Hold
WL (gate)	1.8	0.6	0.6	-0.5
BL (Drain)	1.8	1.8	0.3	0.0
S L (source)	0.0	0.0	0.0	0.0

FIGURE 6

Volts		Unselected WL	Selected WL (write0)	Unselected WL
Unselected BL	Unselected BL	WL:0v, BL:0v	WL:1.8V, BL:0v	WL:0v, BL:0v
	Selected BL	WL:0v, BL:1.8v	WL:1.8v, BL:1.8v	WL:0v, BL:1.8v
	Unselected BL	WL:0v, BL:0v	WL:1.8v, BL:0v	WL:0v, BL:0v

FIGURE 7

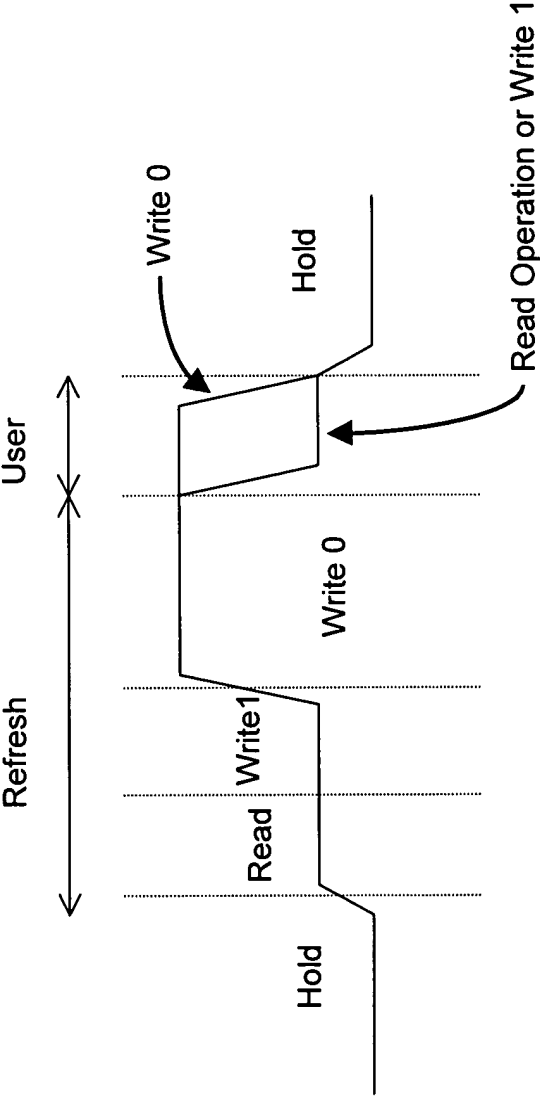


FIGURE 8



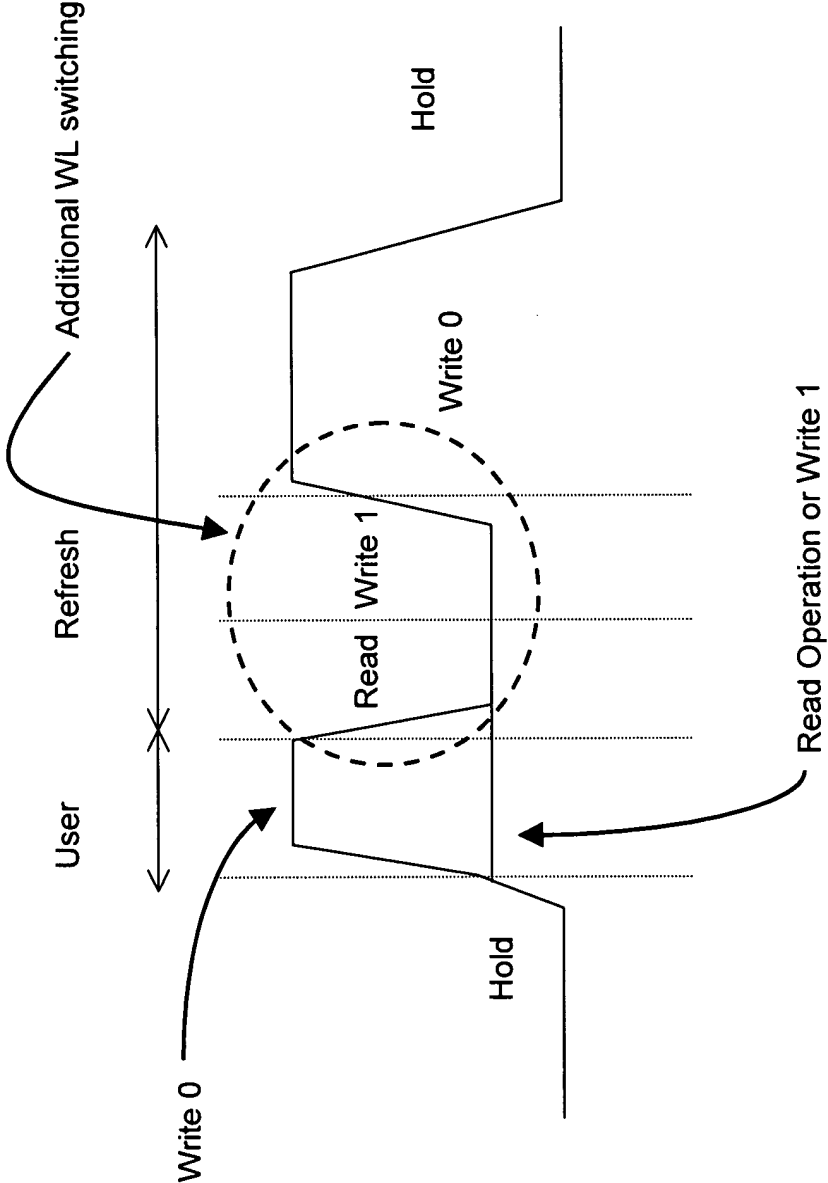


FIGURE 9

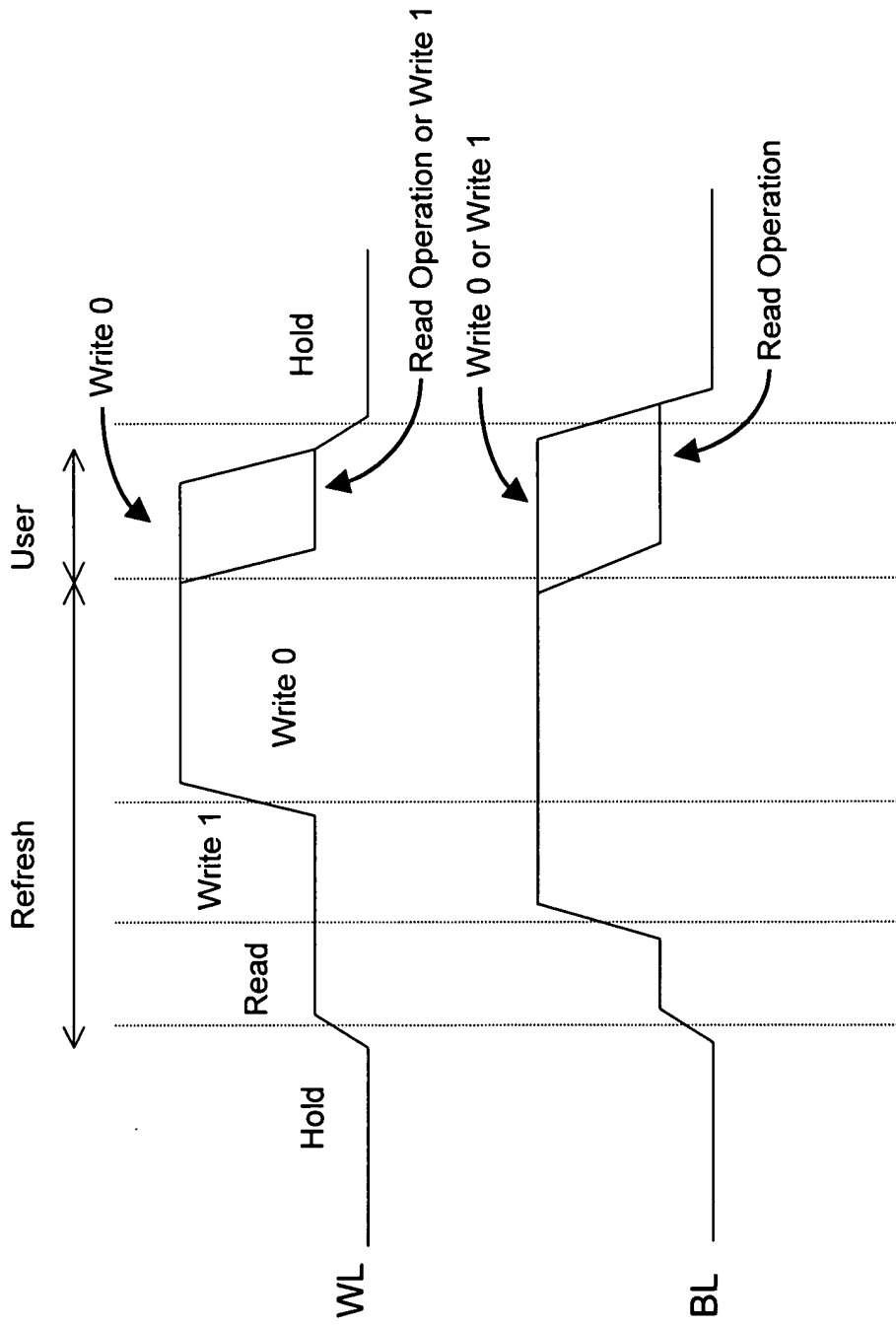
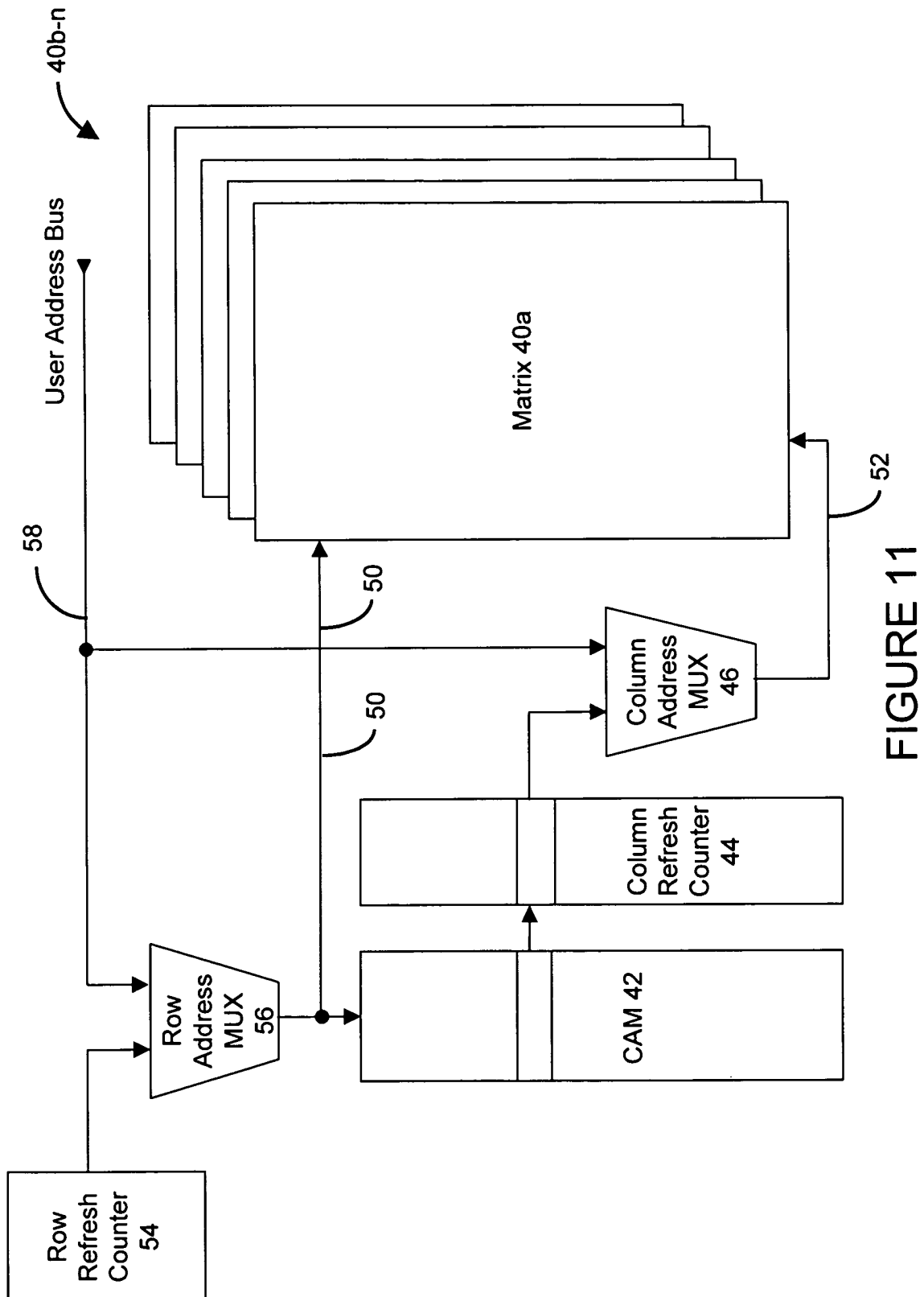


FIGURE 10



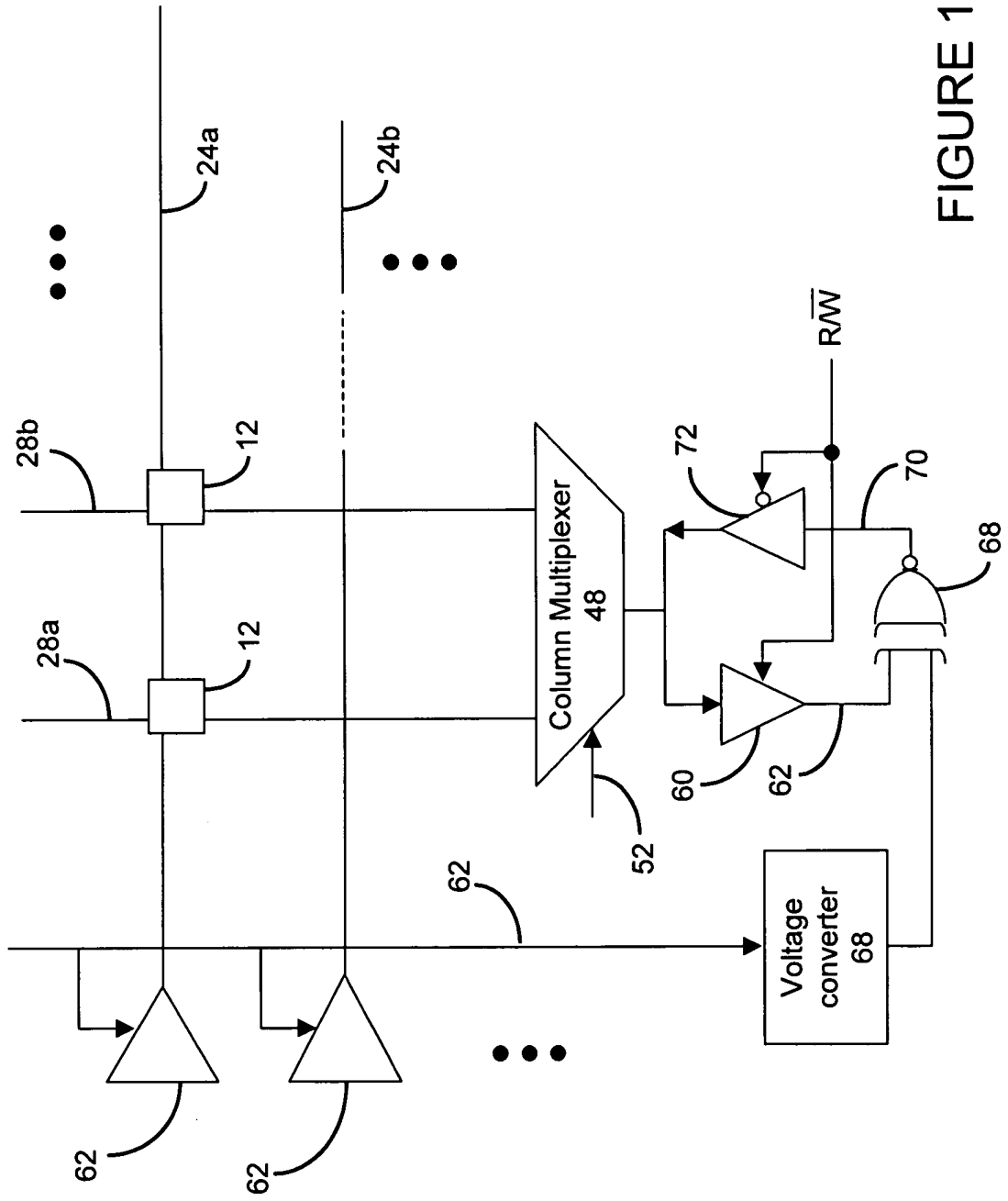


FIGURE 12

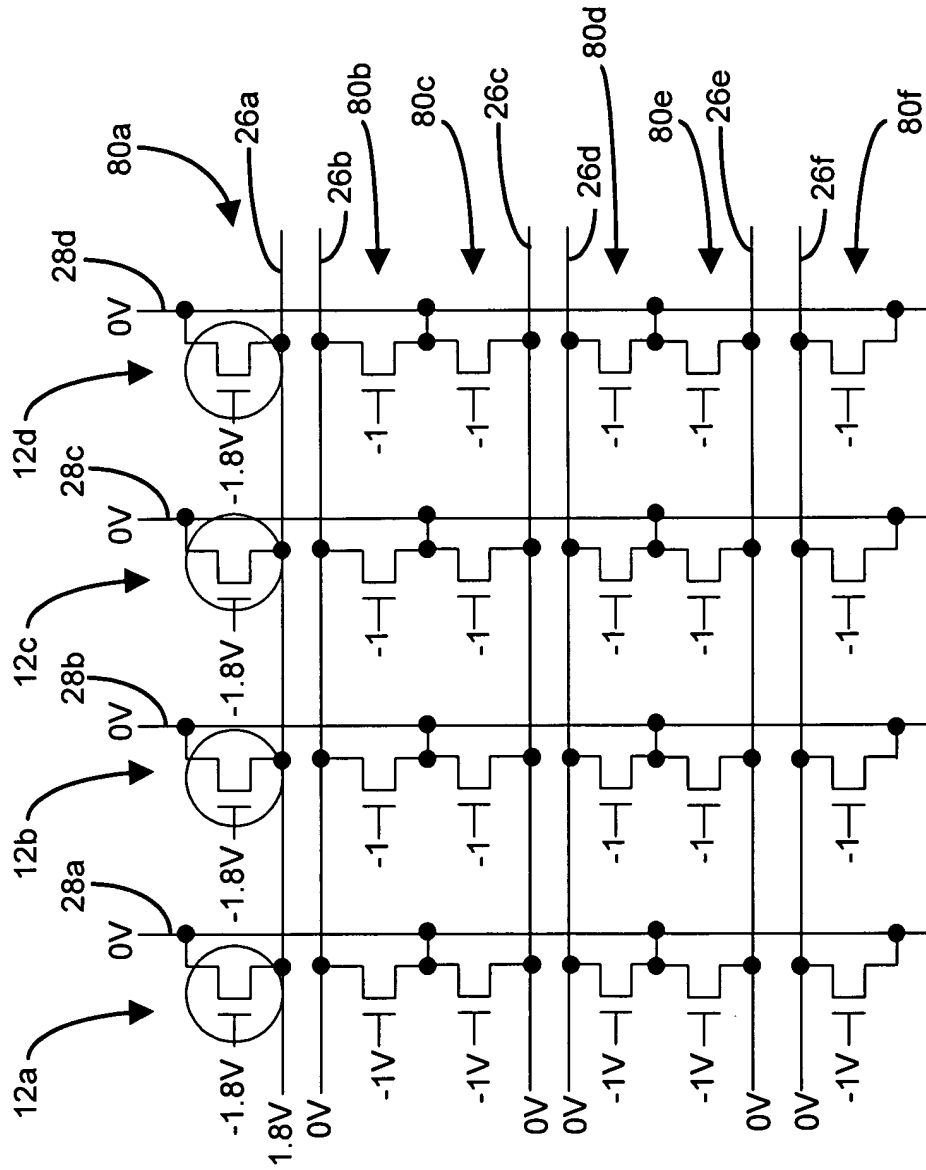


FIGURE 13A

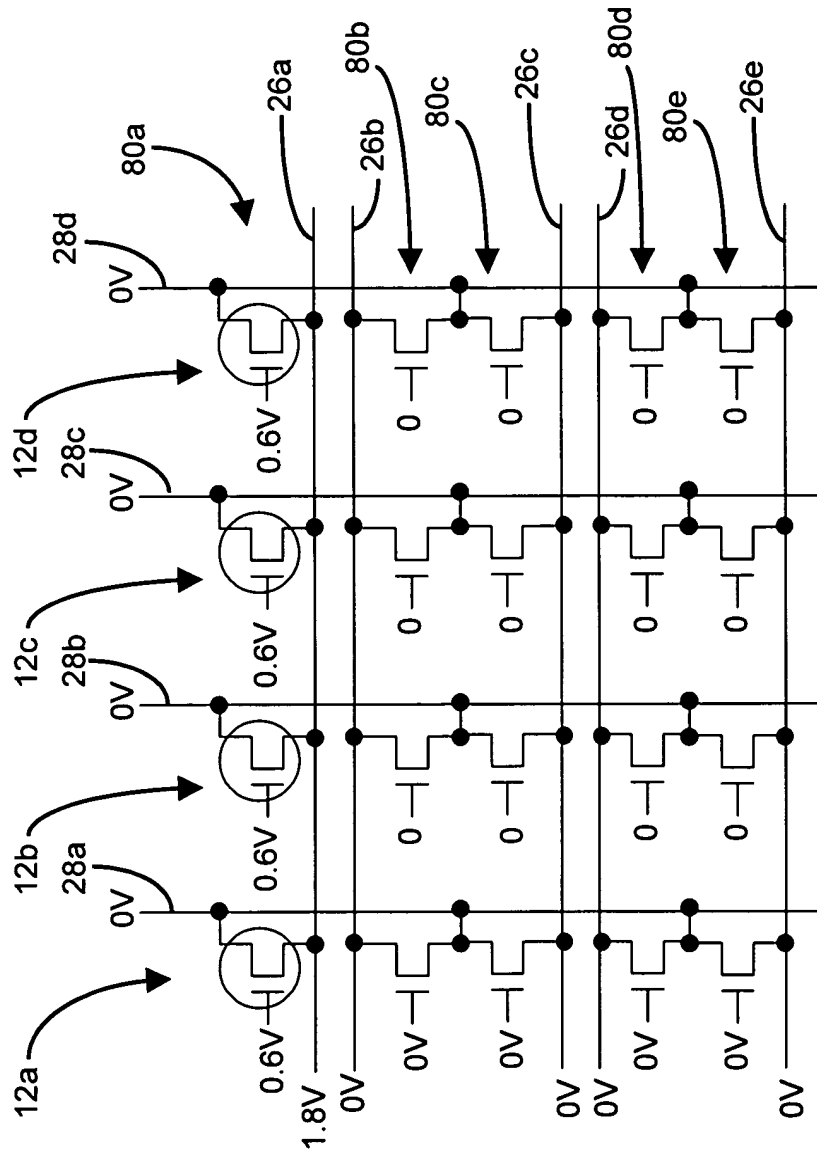


FIGURE 13B

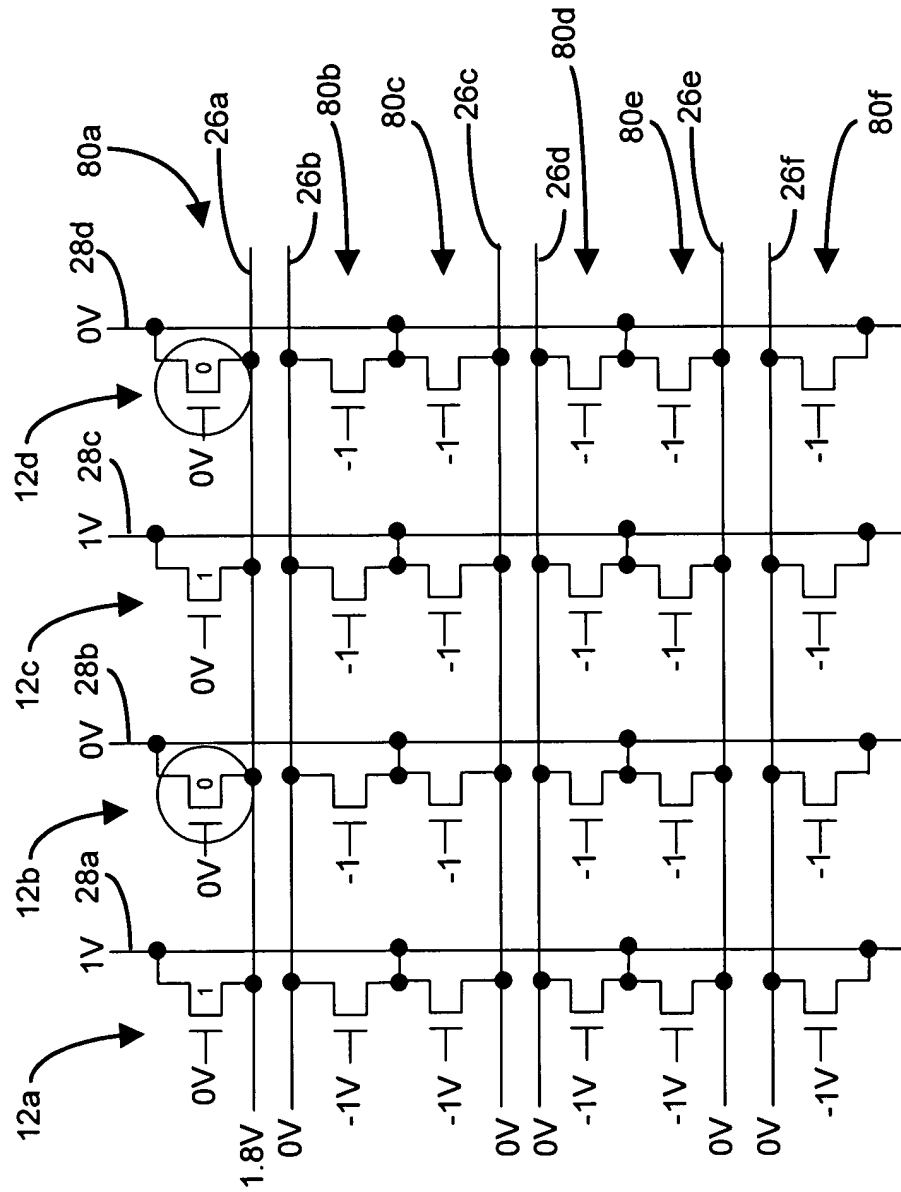
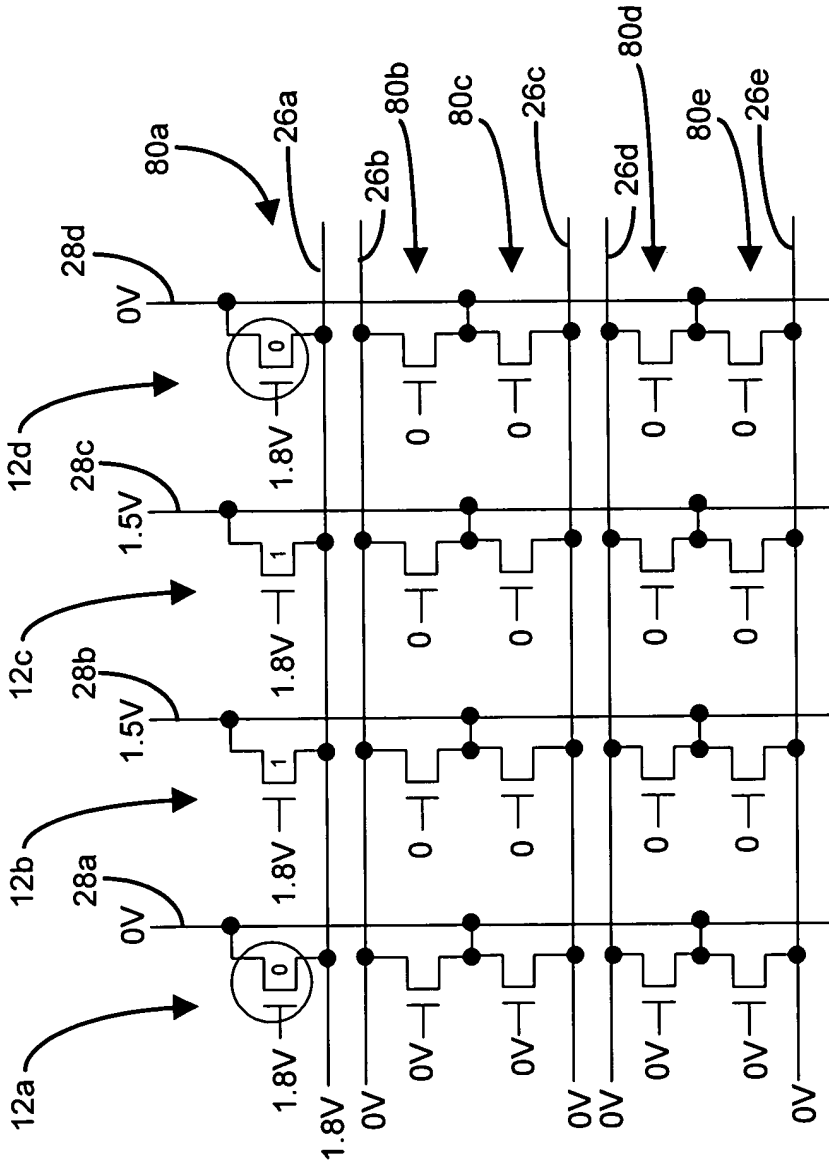


FIGURE 14A



**FIGURE 14B**



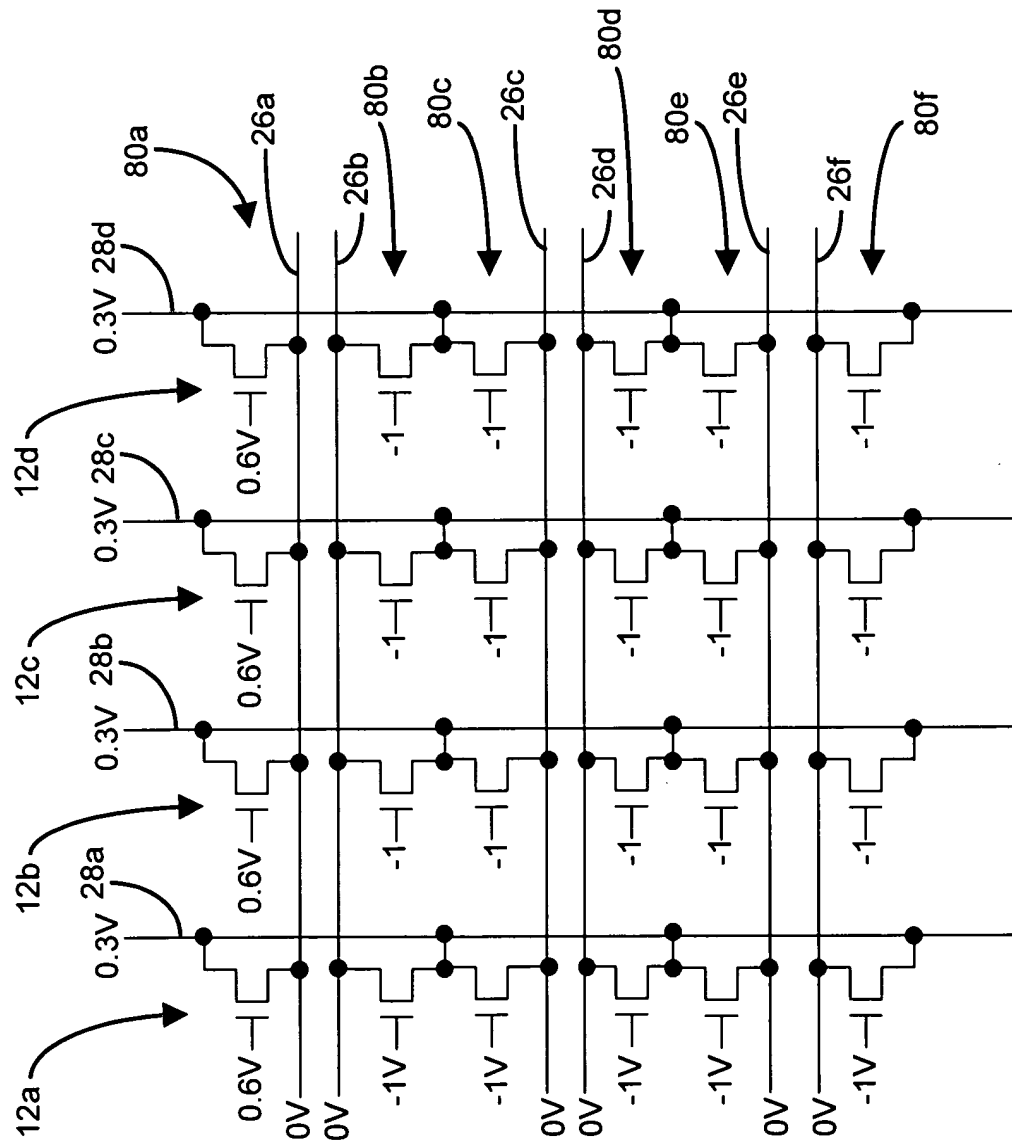


FIGURE 15A

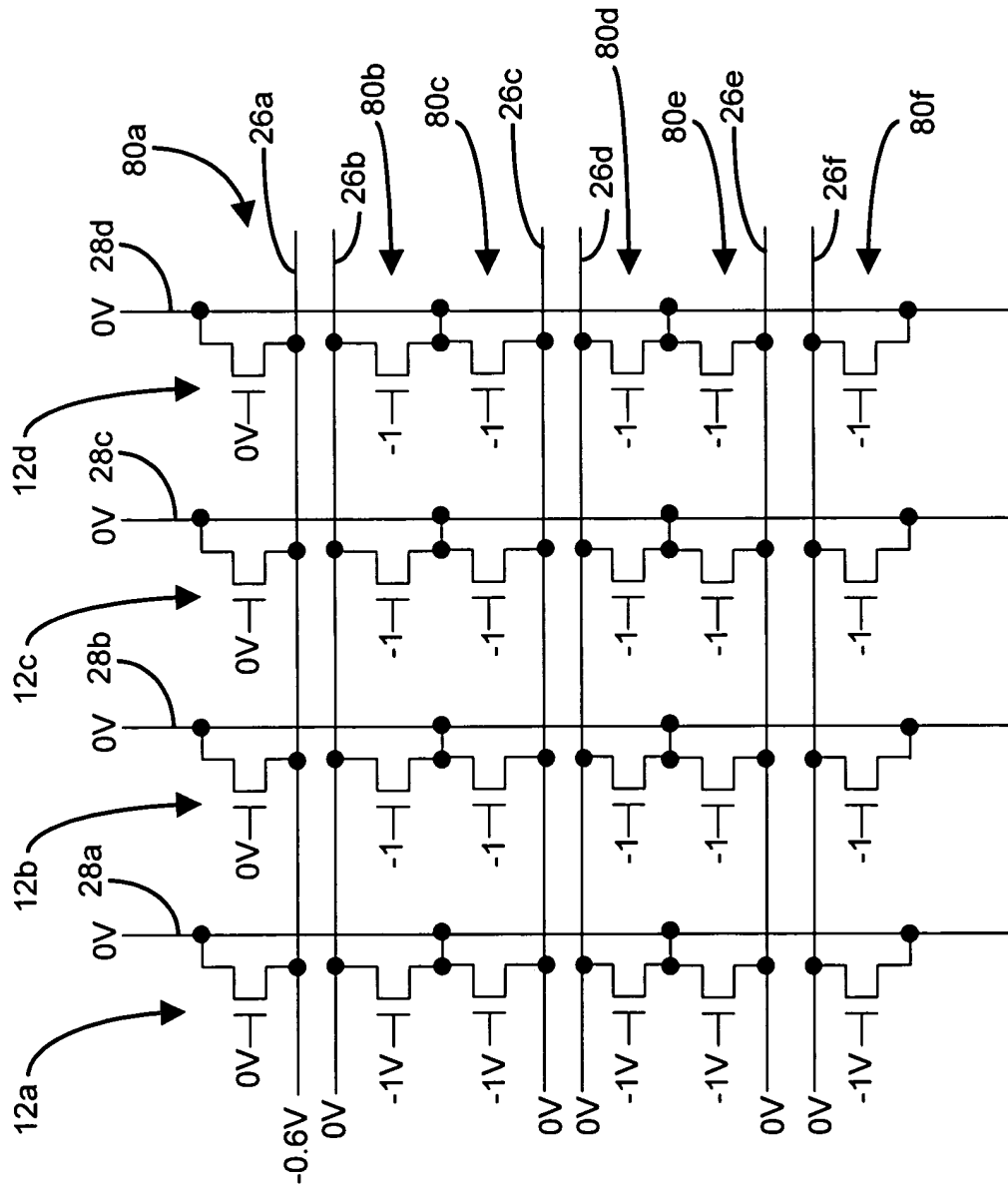


FIGURE 15B

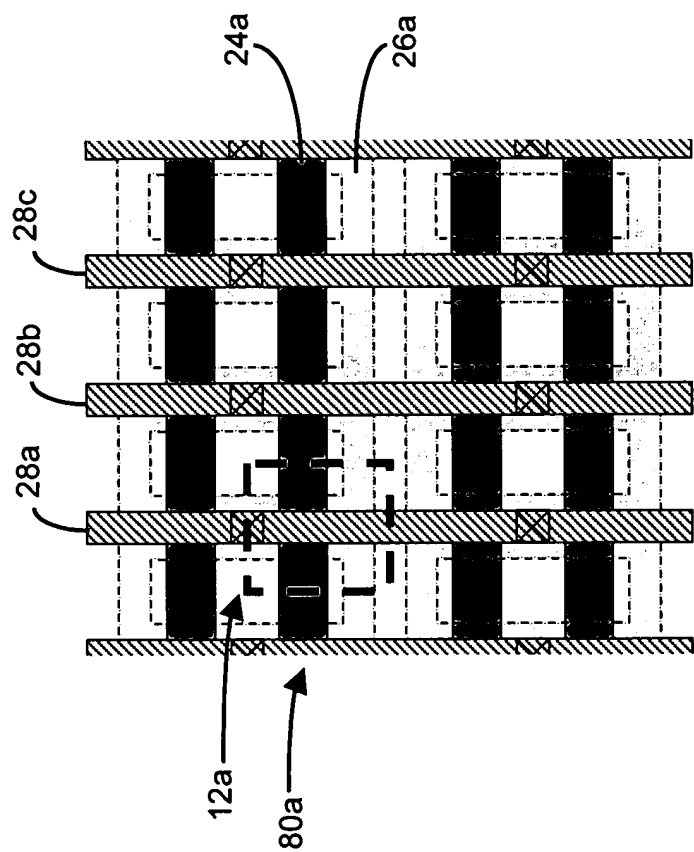
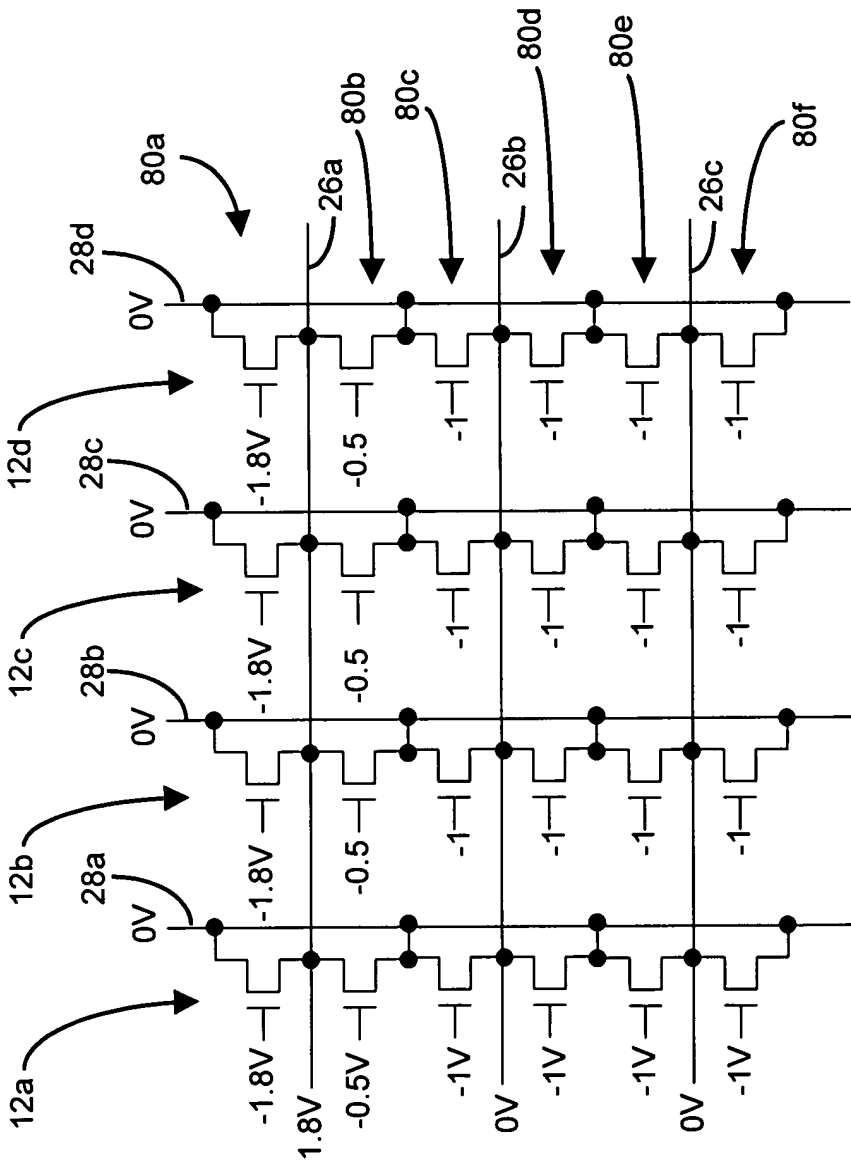


FIGURE 16



## FIGURE 17

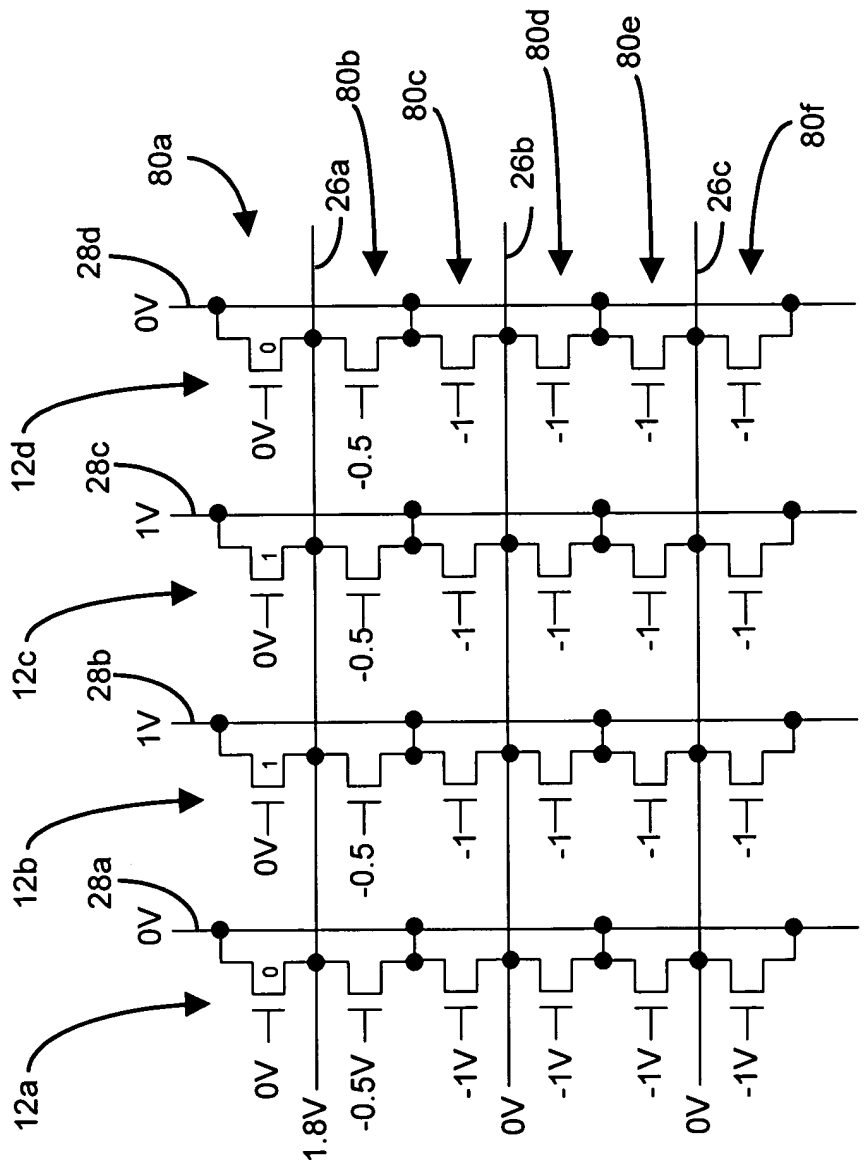


FIGURE 18

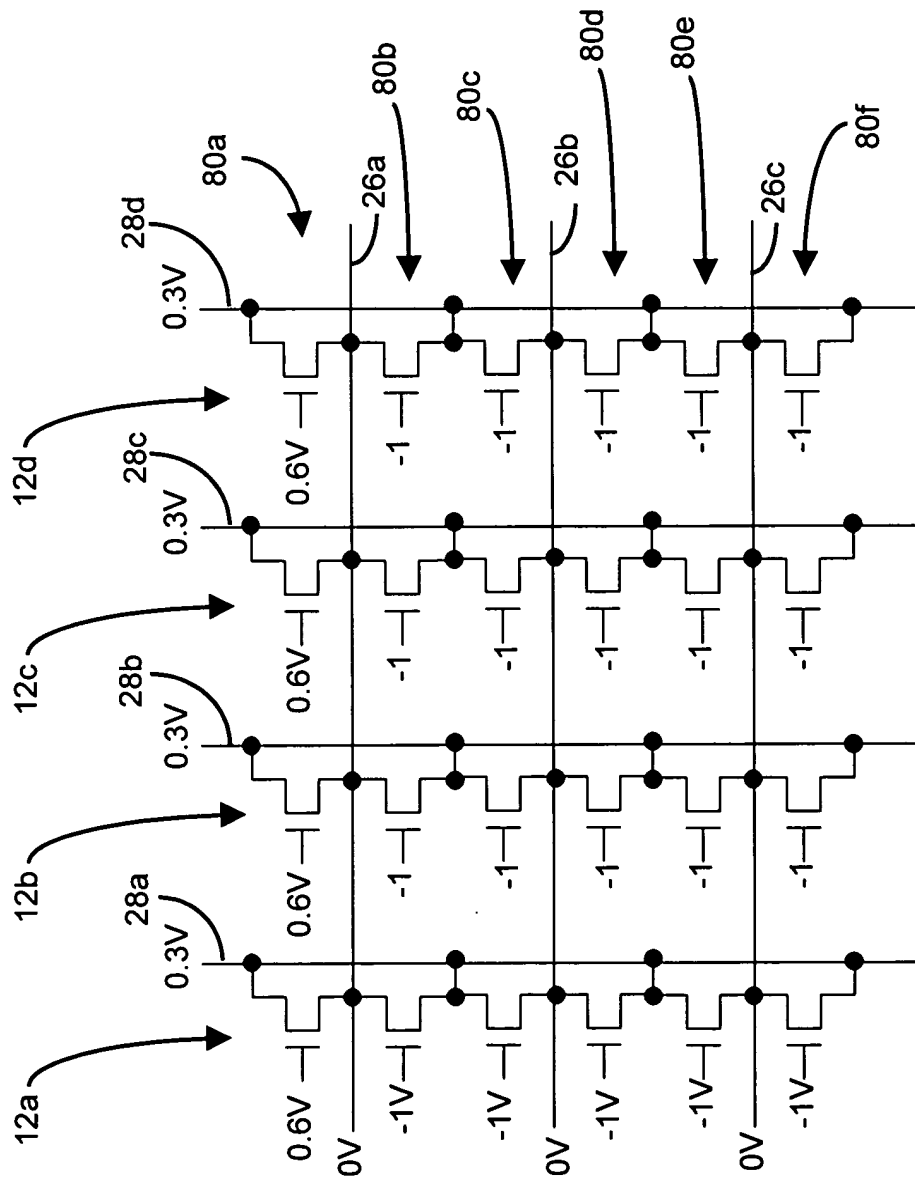


FIGURE 19

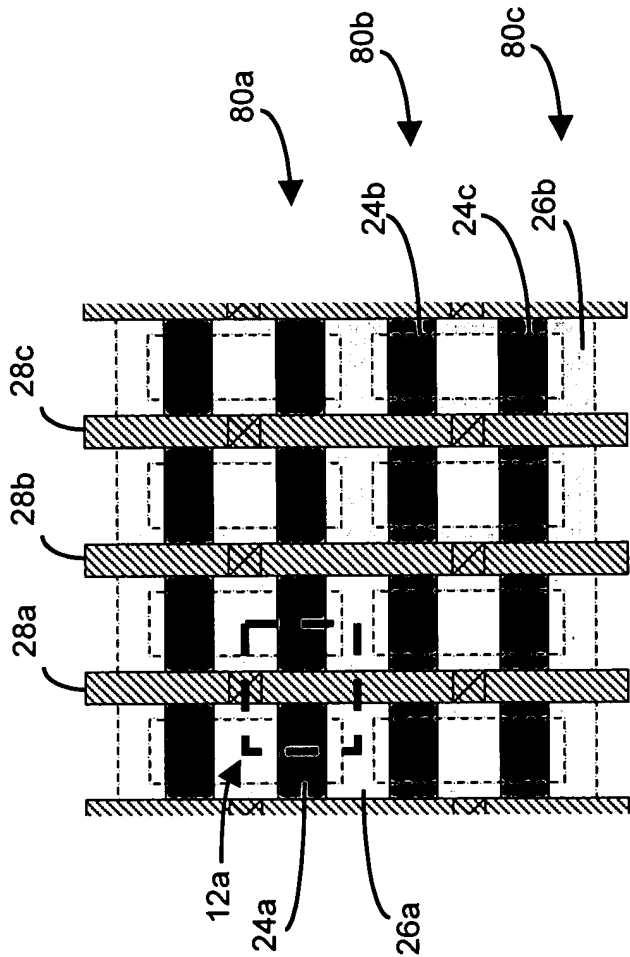


FIGURE 20

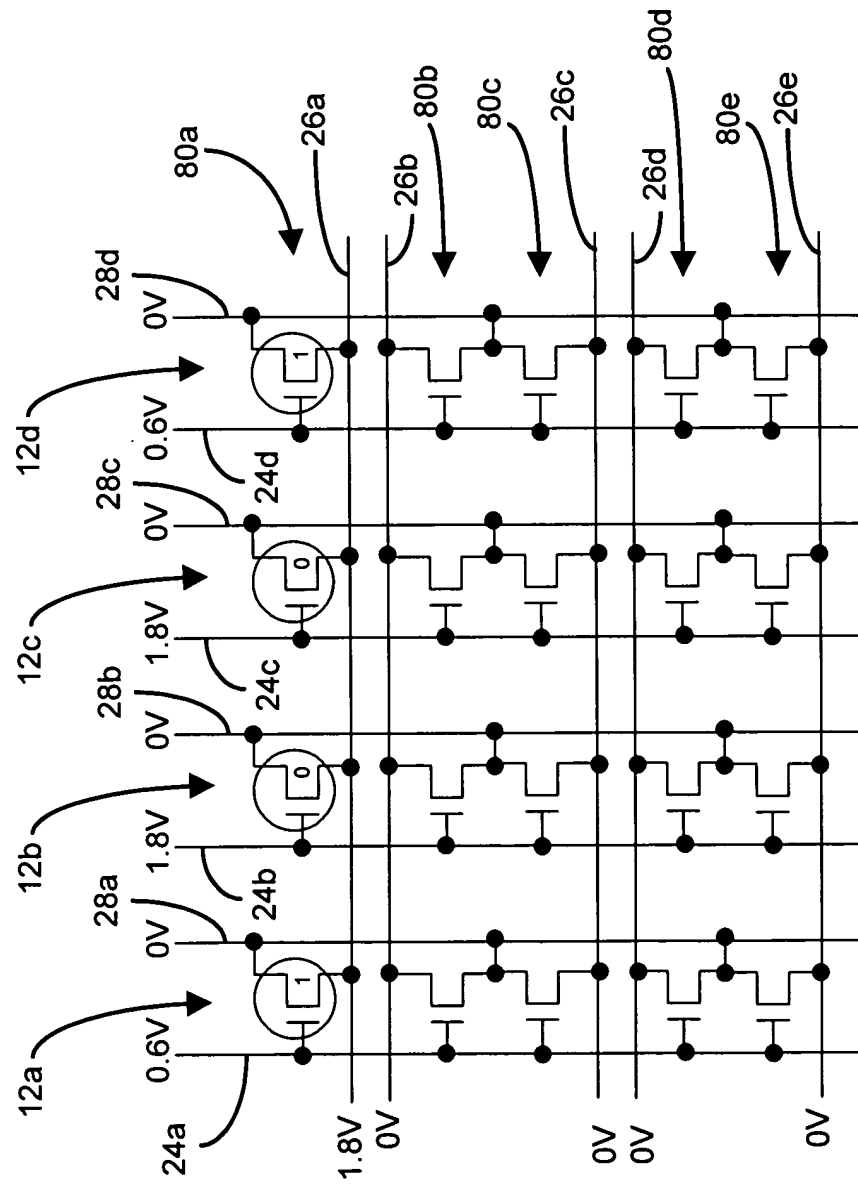


FIGURE 21



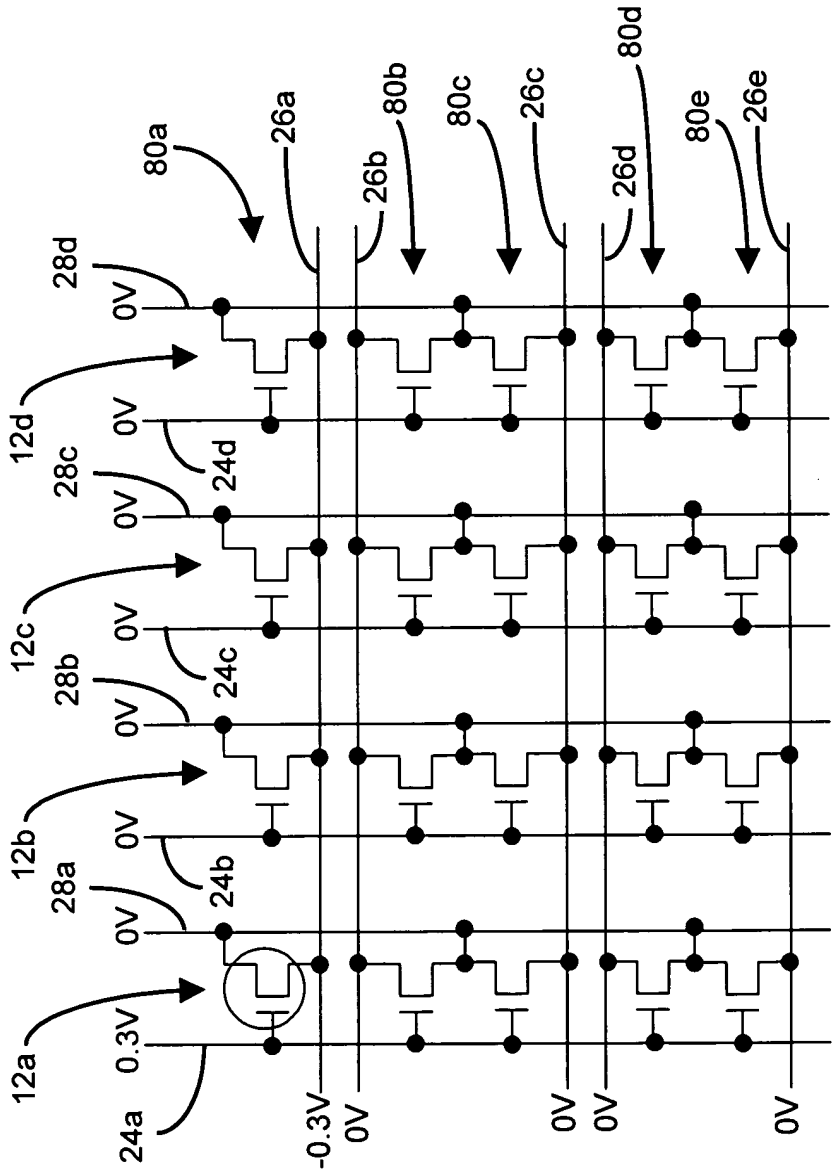


FIGURE 22

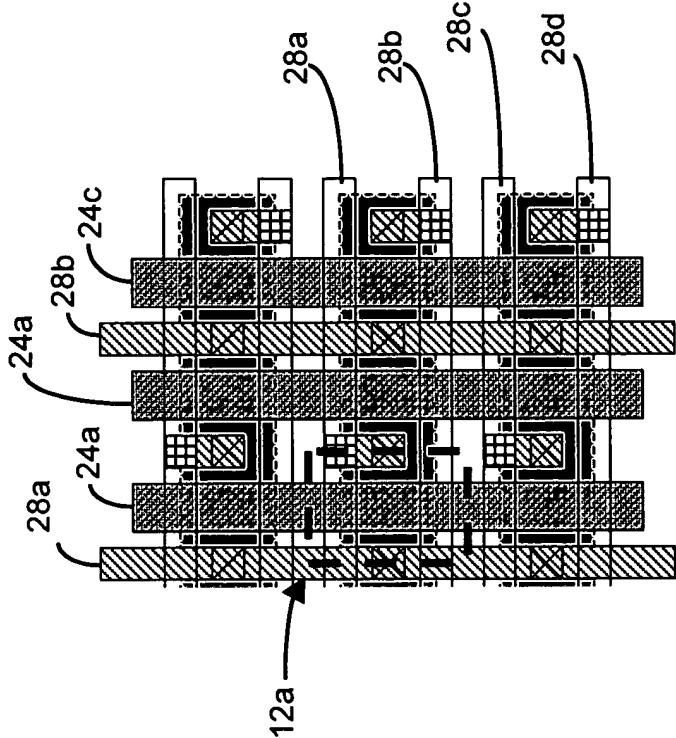
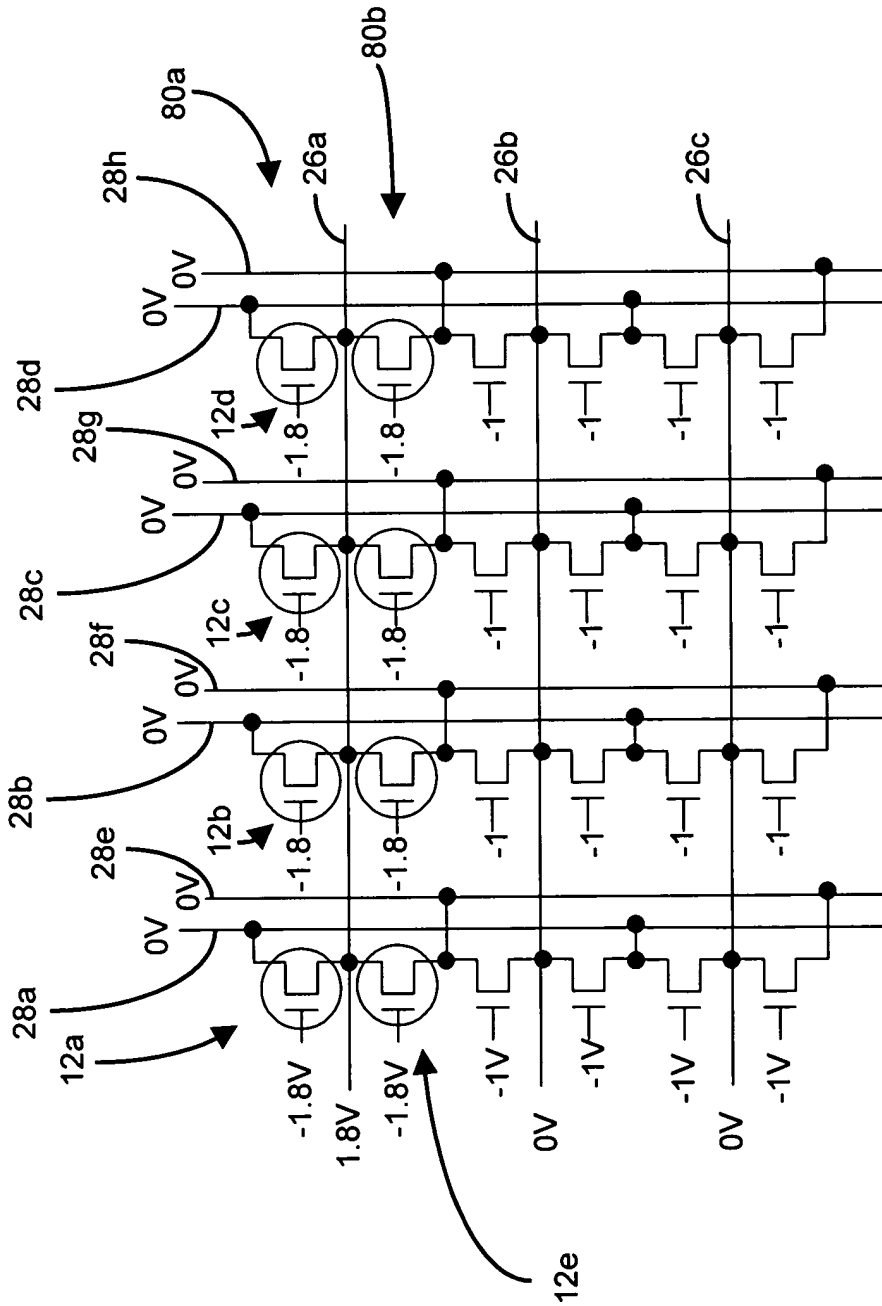


FIGURE 23



# FIGURE 24

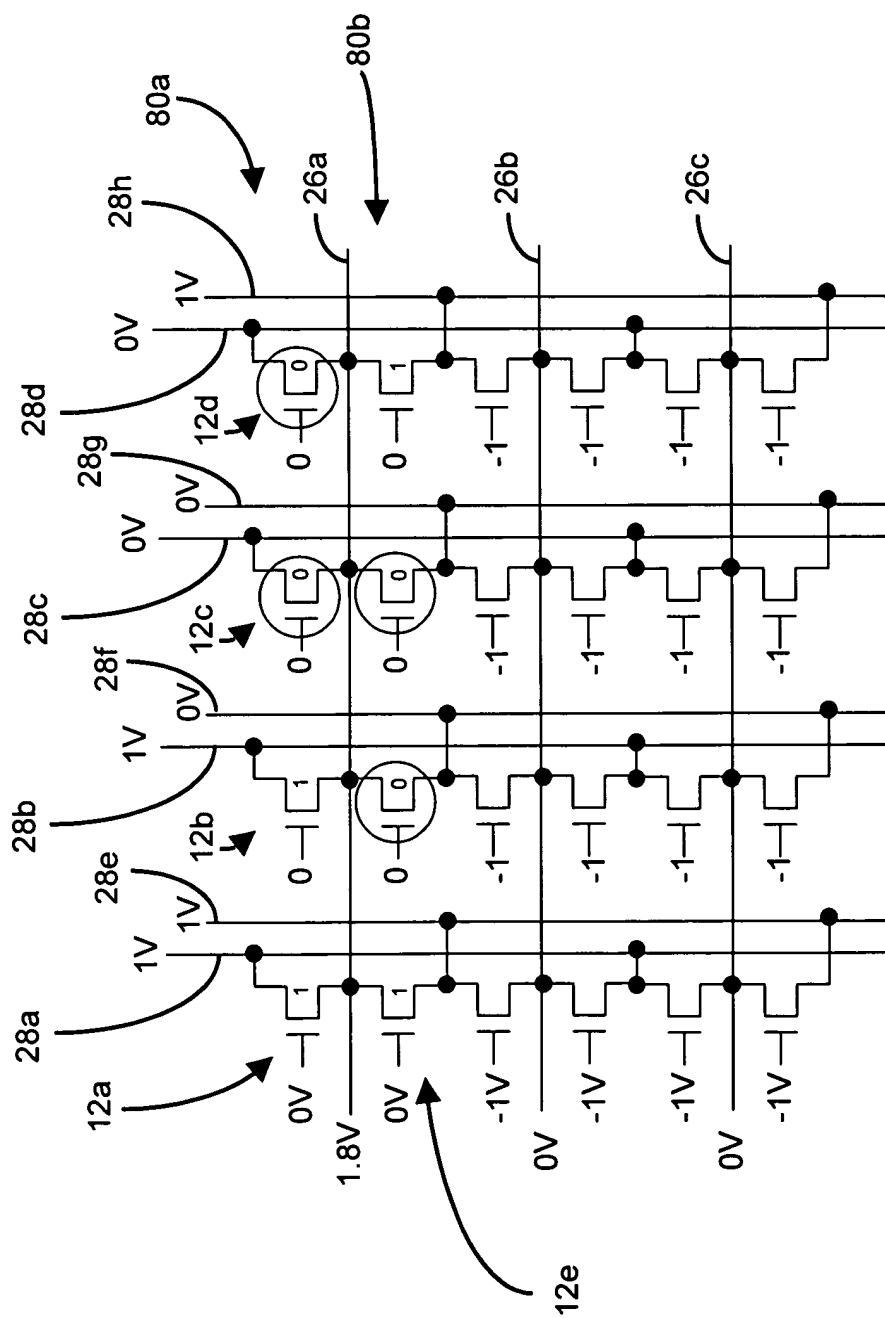


FIGURE 25

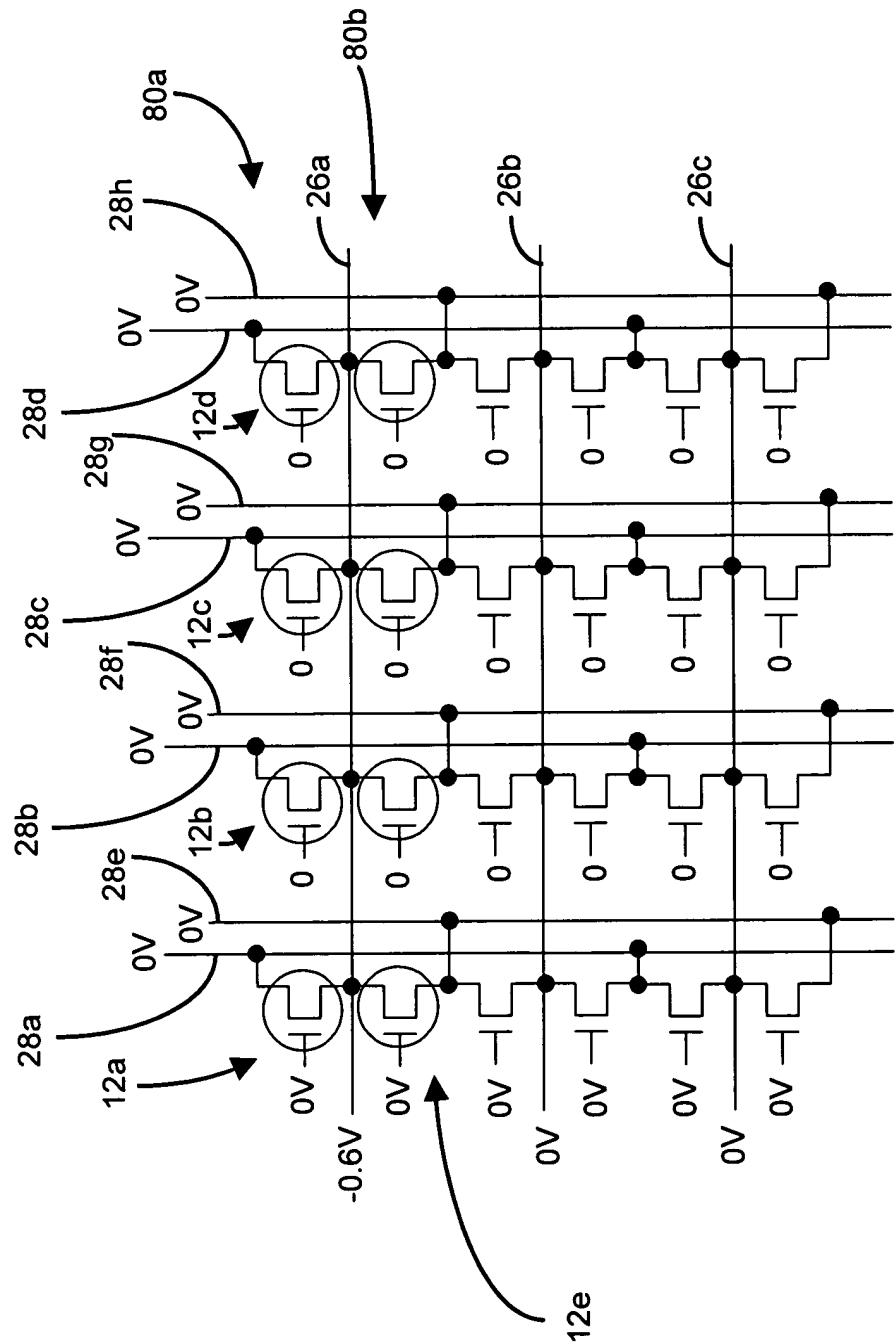


FIGURE 26

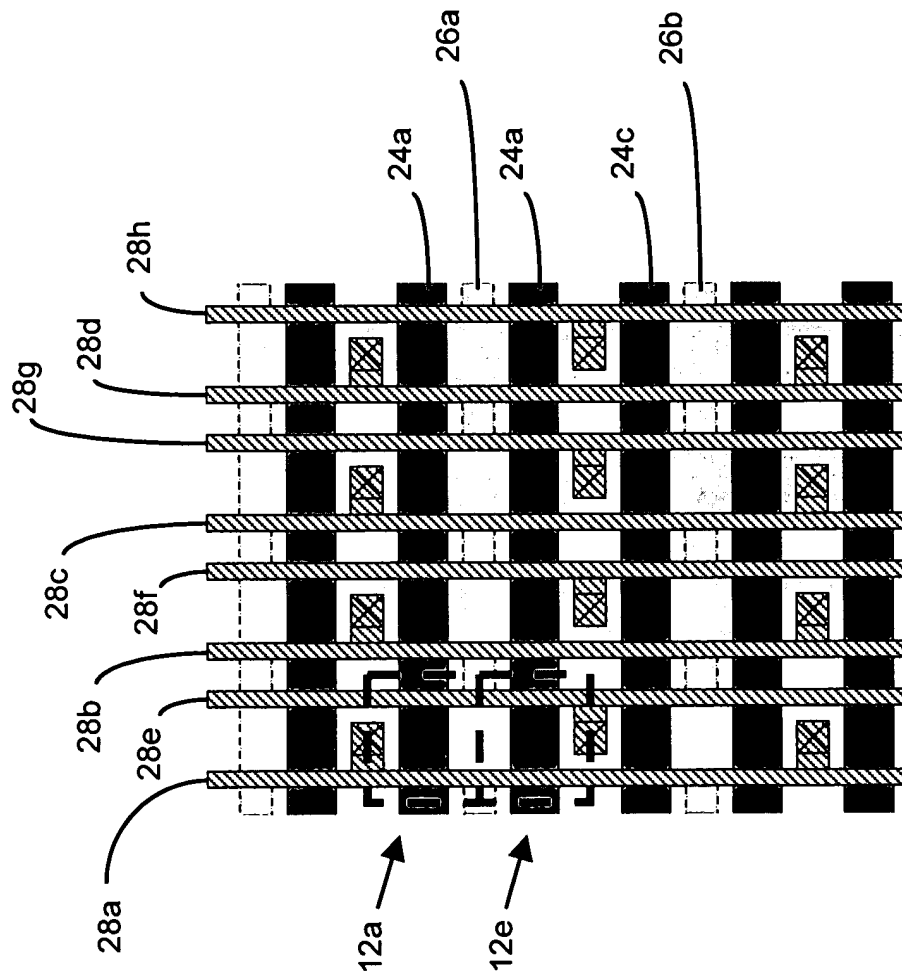


FIGURE 27

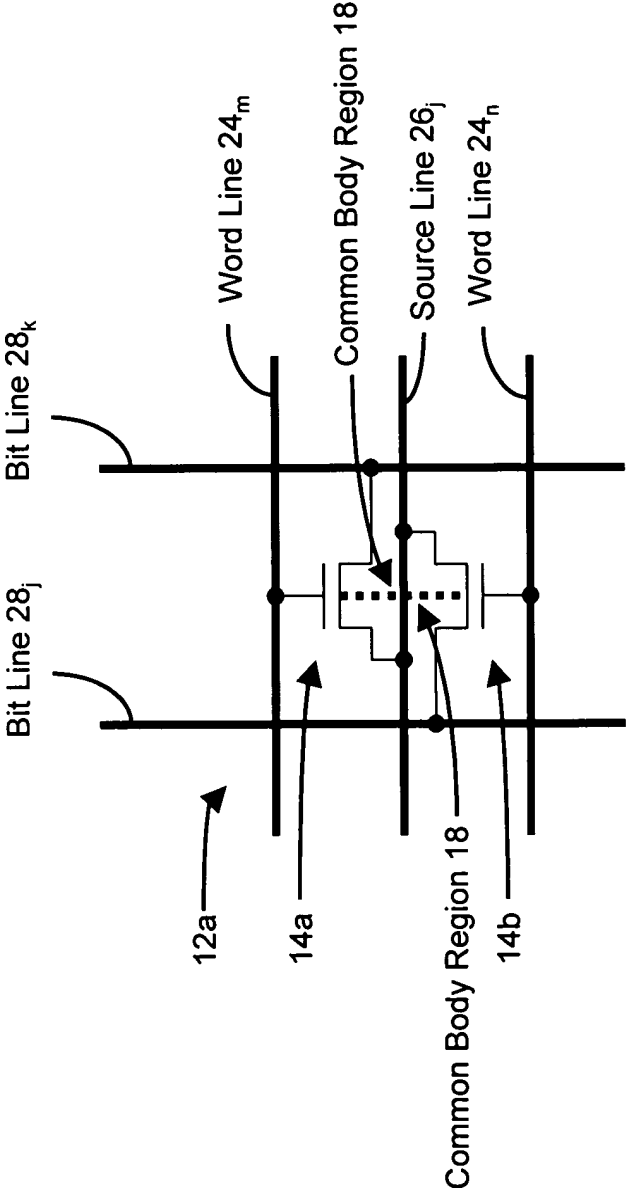


FIGURE 28

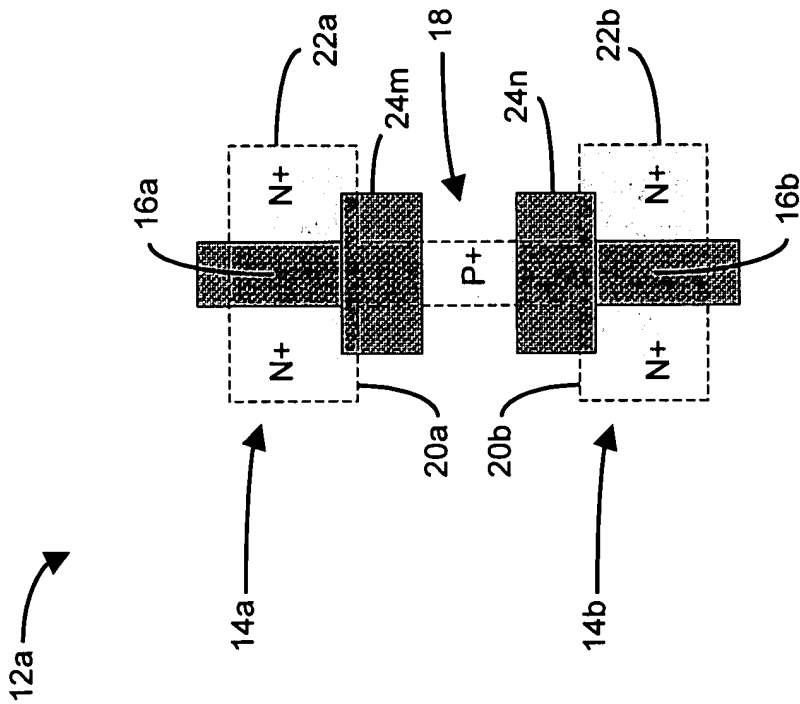


FIGURE 29